

CLAIMS:

1.-13. (cancelled)

14. (currently amended) A method of operating a server communicating with a client, comprising:

opening by the client a plurality of window instances individually selectable with distinct operational settings for accessing Web pages;

receiving from the client a first Web page request from a first window instance of the plurality of window instances of a client;

attaching first page identification data to a first page corresponding to the first page request, by the server;

transmitting the first page including the first page identification data to the client, by the server;

receiving a second Web page request from the client, the second page request including a transmission of the first page identification data back to the server only if the second Web page request originates from the first window instance, the first page identification data including at least one specific transmission identifier for identifying the first window instance;

storing the transmitted first page identification data by the server;

attaching second page identification data to a second page corresponding to the second page request, by the server, wherein the second page identification data includes at least one further specific transmission identifier for identifying a second window instance, wherein the operational settings of the second window instance are different from the operational settings of the first window instance;

transmitting the second page including the second page identification data to the client, by the server;

storing the transmitted second page identification data by the server, if the back-transmitted first page identification data are identical to any previously stored page identification data; and

storing the transmitted second page identification data and the back-transmitted first page identification data, if the back-transmitted first page identification data are not identical to any previously stored page identification data;

comparing the respective transmission identifiers to identify a respective window instance from which a Web page request has been made; and

based on the results of the comparing, applying operational settings appropriate to the respective window instance.

15. (previously presented) The method as claimed in claim 14, further comprising:

assigning selection data to the first and second page identification data; and

transmitting the second page to the client based upon the selection data assigned to the back-transmitted first page identification data, if the specific transmission identifier included in the back-transmitted first page identification data is identical to a transmission identifier included in any previously stored page identification data.

16. (previously presented) The method as claimed in claim 15, wherein, if the specific transmission identifier included in the back-transmitted first page identification data is not identical to a previously stored transmission identifier included in any previously stored page identification data,

the second page is transmitted based upon the selection data assigned to one of the specific transmission identifiers included in any of the previously stored page identification data, and

the server assigns the selection data assigned to the one specific transmission identifier to the specific transmission identifier included in the back-transmitted first page identification data.

17. (previously presented) The method as claimed in claim 14, wherein

the first and second page identification data include a window identifier related to the first respectively a further window instance,

the server maintains the window identifier, if the specific transmission identifier included in the back-transmitted first page identification data is identical to a transmission identifier included in any previously stored page identification data, and

the server assigns an updated window identifier to the specific transmission identifier included in the back-transmitted first page identification data, if the specific transmission identifier included in the back-transmitted first page identification data is not identical to a transmission identifier included in any previously stored page identification data.

18. (previously presented) The method as claimed in claim 17, wherein, if the specific transmission identifier included in the back-transmitted first page identification data is not identical to any transmission identifier included in any previously stored page identification data, the second page is transmitted based upon the selection data assigned to such page identification data having a transmission identifier including such window identifier being identical to the window identifier included in the back-transmitted first page identification data.

19. (previously presented) The method as claimed in claim 14, wherein the server attaches the first and second page identification data to the first respectively second page as hidden input fields which are not displayed when displaying the respective page.

20. (previously presented) The method as claimed in claim 14, wherein
the first or second page includes at least one address pointing to a further page, and
the server attaches the first respectively second page identification data as parameters assigned to the respective transmitted page.

21. (canceled)

22. (canceled)

23. (previously presented) The method as claimed in claim 14, wherein the server attaches the first or second page identification data to the first respectively second page by attaching a software program to the respective page, the software program configured to attach on the client side to the second page request an attachment file having the second page identification data if the second page request originates from the first window instance.

24. (previously presented) The method as claimed in claim 14, wherein
the server attaches to the first or second page a variable having a current value and a program for execution by the client upon displaying the respective page in a window,
the client upon executing the program modifies the current value of the variable if the current value corresponds to an initial value of the variable, and
the client upon executing the program repeats the first respectively second page request such that the first respectively second page identification data are back-transmitted to the server, if the current value does not correspond to the initial value of the variable.

25. (currently amended) A computer readable medium encoded with a software program for operating a server communicating with a client, wherein when the software program is executed the operation of the server comprises the steps:

opening by the client a plurality of window instances individually selectable with distinct operational settings for accessing Web pages;

receive-receiving from the client a first Web page request from a first window instance of a client of the plurality of window instances;

attach-attaching first page identification data to a first page corresponding to the first page request;

transmit-transmitting the first page including the first page identification data to the client;

receive-receiving a second Web page request from the client, the second page request including a transmission of the first page identification data back to the server only if the second Web page request originates from the first window instance, the first page identification data including at least one specific transmission identifier for identifying the first window instance;

store-storing the transmitted first page identification data;

attach-attaching second page identification data to a second page corresponding to the second page request, wherein the second page identification data includes at least one further specific transmission identifier for identifying a second window instance, wherein the operational settings of the second window instance are different from the operational settings of the first window instance;

transmit-transmitting the second page including the second page identification data to the client;

store-storing the transmitted second page identification data, if the back-transmitted first page identification data are identical to any previously stored page identification data; and

store-storing the transmitted second page identification data and the back-transmitted first page identification data, if the back-transmitted first page identification data are not identical to any previously stored page identification data; and

comparing the respective transmission identifiers to identify a respective window instance from which a Web page request has been made; and

based on the results of the comparing, applying operational settings appropriate to the respective window instance.

26. (currently amended) A server for establishing a communication with a client, the server comprising a bulk storage memory having a software program for operating the server, wherein when the software program is executed the operation of the server comprises the steps:

opening by the client a plurality of window instances individually selectable with distinct operational settings for accessing Web pages;

receive receiving from the client a first Web page request from a first window instance of a client of the plurality of window instances;

attach attaching first page identification data to a first page corresponding to the first page request;

transmit transmitting the first page including the first page identification data to the client;

receive receiving a second Web page request from the client, the second page request including a transmission of the first page identification data back to the server only if the second Web page request originates from the first window instance, the first page identification data including at least one specific transmission identifier for identifying the operational settings of the first window instance;

store storing the transmitted first page identification data;

attach attaching second page identification data to a second page corresponding to the second page request, wherein the second page identification data includes at least one further specific transmission identifier for identifying the operational settings of a second window instance, wherein the operational settings of the second window instance are different from the operational settings of the first window instance;

transmit transmitting the second page including the second page identification data to the client;

store storing the transmitted second page identification data, if the back-transmitted first page identification data are identical to any previously stored page identification data;

storing the transmitted second page identification data and the back-transmitted first page identification data, if the back-transmitted first page identification data are not identical to any previously stored page identification data; and

comparing the respective transmission identifiers to identify a respective window instance from which a Web page request has been made; and

based on the results of the comparing, applying operational settings appropriate to the respective window instance.

27. (previously presented) The method as claimed in claim 14, further comprising:
the server, upon receiving the second request, first transmits a third request to the client, which third request is to be sent back by the client to the server, wherein the server attaches the identification data to the transmitted third request as assigned parameters.

28. (previously presented) The method as claimed in claim 14, further comprising:
the server, upon receiving the second request, first transmits a third request to the client, which third request is to be sent back by the client to the server, wherein the server attaches the identification data to the transmitted third request as an attachment file, wherein the server transmits a delete command for this attachment file to the client together with a page transferred to the client in response to the third request being sent back by the client to the server.